



County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION

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www.sdcdeh.org/hmd/



***** INFORMATION BULLETIN *****

UNDERGROUND STORAGE TANK PROCEDURES UPDATE

The Hazardous Materials Division recently made operational changes in the UST inspection program to better assist Underground Storage Tank (UST) Owners and Operators in meeting their regulatory requirements. This bulletin outlines the changes and provides valuable information that can help UST owners, operators, contractors, consultants and other parties interested in UST management.

SUMMARY OF CHANGES

Recent changes within the HMD tank inspection program include:

- ☐ New UST plan review and inspection fees
- ☐ New permit applications for UST installations, removals, repairs, modifications and upgrades
- ☐ New inspection procedures for the UST plan check program
- ☐ New spill bucket testing report form
- ☐ New Designated Operator Facility Employee Training form

New UST Plan Review & Inspection Fees effective as of July 1, 2007

In accordance with the San Diego County Code of Regulatory Ordinances, Division 5, Section 65.107, the following UST Plan Review & Inspection Fees go into effect on **July 1, 2007**.

UST PLAN CHECK ACTIVITY	Fees for Fiscal Year 2007-2008
New UST Construction¹	
Installation Fee for First Tank	\$1400.00
Fee for each additional tank	\$ 396.00
Establishment Base Fee <i>(Applies to establishments not currently under permit with DEH)</i>	\$ 223.00
Operating Permit Fee per Tank <i>(May not apply to replacement tanks)</i>	\$ 334.00
UST Upgrade/Repair	
Upgrade/Repair - 1 Inspection and no soil sampling ²	\$ 1070.00
Upgrade/Repair - 2 Inspections <i>(including soil sampling)</i> ³	\$ 1490.00
UST Closure	
Closure Fee for First Tank	\$ 840.00
For each additional tank	\$ 365.00
Other Fees	
Consultation Fee/Per hour (Minimum 2 hours)	\$ 115.00/hr
Plan Re-Review	\$ 434.00
Each additional inspection ⁴	\$ 558.00
Re-inspection Fee	\$ 674.00

¹ These fees will also apply to all tank repairs, interior lining and bladder installations.

² This fee will apply only to permit projects where only one inspection by DEH is required. Typical projects where only one inspection is required:

- ♦ Installation of new UST monitoring system
- ♦ Any pipe repair
- ♦ Repair to secondary containment components

A lower fee may be charged on very minor project permits as determined by HMD on a case by case basis.

³ This fee will apply to permit projects where more than one inspection by DEH will be required. The fee includes only two inspections.

⁴ Any additional inspection required will be subject to a \$558.00 additional fee.

If you are unsure as to how many inspections are required for a particular project, please contact Robert Rapista at (619) 338-2207.

NEW PERMIT APPLICATIONS FOR UST INSTALLATIONS, REMOVALS, REPAIRS, MODIFICATIONS AND UPGRADES

HMD has redesigned the permit application for new UST installations, repipes, repairs, and upgrades. The application will be available online at HMD's forms web page on July 1, 2007. Application will also be available in Word interactive format. Please visit: http://www.sdcdeh.org/hmd/forms_hmd.html.

NEW INSPECTION PROCEDURES UST PLAN CHECK PROGRAM EFFECTIVE JULY 1, 2007

HMD will inspect and witness testing of all newly installed secondary containment components for all permits approved on and after July 1, 2007 for new UST installations, repipes, repairs, and upgrades. The additional inspection will apply to all newly installed secondary containment components including but not limited to the following:

- ☐ Secondary containment piping for product, vent and vapor recovery
- ☐ Fill sumps
- ☐ Turbine sumps
- ☐ Under dispenser containment (UDC)

Required inspections are listed for each of the following permit project types:

NEW UST INSTALLATIONS

- ☐ Pressure test on primary tank
- ☐ Pressure test on primary product, vent, and vapor recovery piping
- ☐ Pressure test on secondary on product, vent and vapor recovery piping
- ☐ Pressure, hydrostatic or vacuum test on double walled fill / turbine sumps and UDCs (if applicable)
- ☐ Complete functional test of the UST monitoring system



REPIPES/REPAIRS/UPGRADES

- ☐ Pressure test on primary product, vent, and vapor recovery piping
- ☐ Pressure test on secondary product, vent and vapor recovery piping
- ☐ Secondary containment lake test on fill / turbine sumps and UDCs (if uncovered)- 24 hour certification
- ☐ Secondary containment instrument test on fill / turbine sumps and UDCs (if covered)
- ☐ Complete functional test of the UST monitoring system

The above information is provided only as guidance to assist in planning for contractors and may not be indicative of all project types submitted. Always refer to the specific inspection requirements and conditions as stated on each approved permit.

NEW SPILL BUCKET TESTING REPORT FORM (SAN DIEGO COUNTY VERSION)

This form is recommended in San Diego County for reporting of Spill Bucket Testing. It is available online at HMD's forms web page. Visit http://www.sdcdeh.org/hmd/forms_hmd.html

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Spill Bucket Testing Report Form				
This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.				
1. FACILITY INFORMATION				
Facility Name:		UPF Permit #		
Facility Address:		Testing Date: ____/____/____		
Facility Contact:		Phone: () ____-____		
Date Local Agency Was Notified of Testing: ____/____/____				
Name of Local Agency Inspector (if present during testing):				
2. TESTING CONTRACTOR INFORMATION				
Company Name:				
Technician Conducting Test:				
Credentials ¹ : <input type="checkbox"/> CSLB Contractor <input type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify) _____				
License Number(s):				
3. SPILL BUCKET TESTING INFORMATION				
Test Method Used: <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum <input type="checkbox"/> Other				
Test Equipment Used:		Equipment Resolution:		
SPILL BUCKET ID	1	2	3	4
Tank #:				
Product contained:				
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Bucket Diameter:				
Bucket Depth:				
Wait time between applying vacuum/water and start of test:				
Test Start Time (T ₁):				
Initial Reading (R ₁):				
Test End Time (T ₂):				
Final Reading (R ₂):				
Test Duration (T ₂ - T ₁):				
Change in Reading (R ₂ - R ₁):				
Pass/Fail Threshold or Criteria:				
Test Result:	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)				
CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING				
I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.				
Technician's Signature: _____			Date: ____/____/____	
HM: 9010 (04-07)			SWRCB (01/06)	
¹ State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.				

